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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q85085

Fumihiko YAMAGUCHI, et al.

Appln. No.: 10/516,544

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: December 2, 2004

For: COPOLYMER, PAPER-TREATING AGENT, AND PROCESSED PAPER

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/516,544

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37C.F.R. §1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP03/07464 dated August 5, 2003), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

Applicant also attaches an English language Abstract for JP 3-123786, JP 55-69677, JP 51-133511, JP 53-22547, JP 48-32999, JP 58-220894, JP 9-209294, JP 6-122870 and EP 0 787 855 A1 and Applicant submits the following explanations:

U.S. Patent No. 4,366,299 corresponds to JP 56-131612, EP 0 280 115 A1 corresponds to JP 64-6196, U.S. Patent No. 5,439,998 corresponds to JP 7-206942 and EP 0 787 855 A1 corresponds to JP 9-209294.

Also, JP 64-6196, JP 3-123786, JP 55-69677, JP 51-133511, JP 53-22547 and JP 7-206942 are disclosed at page 1 of the specification.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 3, 2005

Substitute for Form 1449 A & B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/516,544
				Confirmation Number	Not Yet Assigned
				Filing Date	December 2, 2004
				First Named Inventor	Fumihiko YAMAGUCHI
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	Q85085

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 4,366,299		12-28-1992	DESSAINT
		US 5,439,998		08-08-1995	LINA et al.
		US 4,135,524		01-23-1979	ROSENBERG et al.
		US 4,147,851		04-03-1979	RAYNOLDS
		US 6,111,043		08-29-2000	CORPART et al.
		US 5,558,940		09-24-1996	MICHELS et al.
		US 5,247,008		09-21-1993	MICHELS et al.
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	56-131612		10-15-1981	P C U K Produits Chimiques Ugine Kuhlmann	
		JP	64-6196		01-10-1989	DAIKIN INDUSTRIES CO, LTD.	
		EP	0 280 115	A1	08-31-1988	DAIKIN INDUSTRIES CO., LTD.	
		JP	3-123786		05-27-1991	DAIKIN INDUSTRIES CO., LTD.	Abstract
		JP	55-69677		05-26-1980	ASAHI GLASS CO LTD	Abstract
		JP	51-133511		11-19-1976	ASAHI GLASS CO LTD	Abstract
		JP	53-22547		07-10-1978	ASAHI GLASS CO LTD	Abstract
		JP	7-206942		08-08-1995	ELF ATOCHEM	
		JP	48-32999		10-11-1973	KANEBO LTD	Abstract
		JP	58-220894		12-22-1983	DAINIPPON INK & CHEM KK	Abstract
		JP	9-209294		08-12-1997	ATOACHEM ELF SA	Abstract
		EP	0 787 855	A1	08-06-1997	ATOACHEM ELF SA	Abstract
		JP	6-122870		05-06-1994	ATOCHM	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		International Search Report for PCT/JP03/07464 dated August 5, 2003	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.